Applicant(s)/Patent under Reexamination Application/Control No. Index of Claims 10/810,287 **BOGGS ET AL.** Examiner Art Unit Fred Prince 1724 (Through numeral) Cancelled Rejected Non-Elected **Appeal** N Α O ÷ ı **Allowed** Restricted Interference Objected

Loa	Claim Date								Claim			Date								Claim				Date								
	a	2										al												<u>a</u>	Т							
Final	Original	9/28/05									Final	Original		.	ŀ				- [				Final	Original					l			
ㄸ.	Ori	9/2					١.		i		i II	j			- 1								Œ	٦					l		1	
<b> </b>			_	_		_	_	<u> </u>			$oxed{oxed}$			_			_	_	_	$\perp$	4	L			┵		_	┺	L		_	
1	1_	=	_	_			<u> </u>	L	Ш			51	Ш		_	_	_	_			4	_	_	101	4	4	_	╄	<u> </u>	Ш	_	_
2	2	=	$\dashv$	_			<u> </u>	$\vdash$	_	_		52	_	_	_	_	-	4	4	_	4	-		102	4	$\bot$	╄	╄	┡		_	_
3	3	=	$\dashv$	-	_	_	<u> </u>	⊢	$\vdash$	4		53		_	_		_	4	_	-	4	-		103	$\perp$	$\bot$	+	┼	<u> </u>	Ш	_	_
4	4	=	$\dashv$	_		<u> </u>	<u> </u>	├	$\vdash$	$\dashv$	<b></b>	54	-			4	$\dashv$	4	4	-	4	F	_	104	4		↓	↓_	┡	Ы		_
$\vdash$	5	H	$\dashv$	-		<u> </u>	_	<u> </u>	H			55	-	-	$\dashv$		$\dashv$	-	-		-	-		105	+	+	╄	╀	┡	Н	-	
$\vdash$	6	$\vdash$	$\dashv$		_	<u> </u>	-	<u> </u>		$\dashv$		56	-	$\dashv$		1	-	-			-	$\vdash$		106	+	-	+-	+	_	Н	_	
$\vdash$	7	$\vdash$	-	_	_	⊢	_	├	H	$\dashv$	<b> </b>	57	$\vdash$				+	4	-	-	4	⊢		107	+		+	+	┡	Ш		_
-	9	H	-	-	$\vdash$	⊢	├	-	Н	$\dashv$	<del>  </del>	58	Н		$\dashv$	-	$\dashv$	$\dashv$	$\dashv$	+	4	-		108	-	- -	┼	+	-	-	-	_
$\vdash$	10			_		┝	-	⊢	H		$\vdash$	59	Н	$\dashv$	-		+	$\dashv$		-1-	4	H		109	+	-	╀	┼-	┡	Н	$\dashv$	_
$\vdash$	11	$\vdash$	-	_	-	<u> </u>		-	H	$\dashv$	<b> </b>	60		-	-	-	$\dashv$	+	-		$\dashv$	$\vdash$		110	+	+	+	$\vdash$	-	Н	-	
$\vdash$	12	$\vdash \vdash$	$\dashv$	$\dashv$	-	$\vdash$	├	╁	$\vdash$	$\dashv$	<b> </b>	61 62	$\vdash$		-		-	$\dashv$	$\dashv$	+	$\dashv$	$\vdash$		111	+	+	+	+	$\vdash$	Н	$\dashv$	$\dashv$
$\vdash$	13	$\vdash$	-	-	-	<del> </del>	$\vdash$	⊢	$\vdash$	$\dashv$	$\vdash$	63			$\vdash$	$\dashv$	$\dashv$	+	$\dashv$		$\dashv$	$\vdash$		112 113	+	+-	+	$\vdash$	<del>                                     </del>	$\vdash$		
-	14	$\vdash$	$\dashv$	-	$\vdash$	$\vdash$	<del> </del>	╁	$\vdash$	$\dashv$	$\vdash$	64	-		$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$		$\dashv$	$\vdash$		114	+	+	+	+-	$\vdash$	$\vdash$		
$\vdash$	15	$\vdash \vdash$	-	-	$\vdash$	$\vdash$		<del> </del>	$\vdash$		$\vdash \vdash$	65	$\vdash$		$\dashv$	$\dashv$	$\dashv$	+	$\dashv$	+	$\dashv$	$\vdash$		115	-	+	╁	+	$\vdash$	Н	$\dashv$	$\dashv$
	16	$\vdash$	-	_	-	┢	-	<del> </del>	┝	$\dashv$	$\vdash$	66	$\vdash$	$\dashv$	$\dashv$	$\dashv$	$\overline{\cdot}$	$\dashv$	$\dashv$		-	⊢		116	+	┰	╁	╁	╁	-		$\dashv$
	17	$\vdash$	$\dashv$	$\dashv$	$\vdash$	<del> </del>	$\vdash$	├	$\vdash$	$\dashv$	$\vdash \vdash$	67	$\vdash$	$\vdash$	$\vdash$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	+	$\dashv$	$\vdash$		117	+	+	╁	╁	$\vdash$	Н		ᅴ
<del>     </del>	18	$\vdash$	-	-	-	$\vdash$	$\vdash$	┼	$\vdash$	$\dashv$	$\vdash \vdash$	68	$\vdash$	$\vdash$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	+	$\dashv$	-	_	118	+	╁	╁	╁	-	H	-	$\dashv$
$\vdash$	19	H	-	-	_	⊢		╁	$\vdash$	$\dashv$	$\vdash$	69	_	$\dashv$	-		$\dashv$	$\dashv$	-+	-	4	⊢		119	┿	+	╁	╁	⊢	Н	$\dashv$	$\dashv$
$\vdash$	20	$\vdash$	-		-		-	├	-		$\vdash$	70		-	-		-	$\dashv$	$\dashv$	+	$\dashv$	⊢		120	+	+	╁,	╁	-	Н	$\dashv$	$\dashv$
$\vdash$	21	$\vdash$	+	$\dashv$	$\vdash$	H	-	├	$\vdash$	-		71				$\dashv$	$\dashv$	-+	$\dashv$	$\dashv$	$\dashv$	-		121	+	+	+	+	$\vdash$	-	-	$\dashv$
$\vdash$	22	-		-		┢	$\vdash$	╁	├		$\vdash$	72	$\vdash$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	-	$\dashv$	$\vdash$		122	+	┰	╁	+	$\vdash$	Н	$\dashv$	
$\vdash$	23			_	$\vdash$	-	$\vdash$	<del>                                     </del>	╁			73		$\dashv$	-	-	$\dashv$	$\dashv$	$\dashv$	-	$\dashv$	H		123	+	+	╁	╁	١.,	Н	$\dashv$	$\dashv$
$\vdash$	24	$\vdash$	-	$\dashv$	$\vdash$	┢	-	╁	$\vdash$	$\vdash$	$\vdash$	74	Н	∸┤	$\dashv$	$\dashv$	-	$\dashv$	$\dashv$	$\dashv$	$\dashv$	┢		124	+	+	╁	╁	$\vdash$	Н		
	25		-	-	$\vdash$	$\vdash$	$\vdash$	╁	<del> </del>	-	$\vdash$	75	Н	$\dashv$		$\dashv$	+	-	$\dashv$	-	╡	H		125	+	+-	┿	╁╴	╁	H	$\dashv$	$\dashv$
1	26	$\vdash$	$\dashv$			H		┢	H	$\neg$	$\vdash$	76	Н	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$		┪	-		126	+	╅	╁╴	+	<del>                                     </del>	Н	-	$\dashv$
1	27	$\vdash$	_	_		_	$\vdash$	┢	H	-		77	Н		$\dashv$	-	$\dashv$	$\dashv$	-		$\dashv$	$\vdash$	_	127	+	+	╁	╁	╁╌	$\vdash$		$\dashv$
	28		$\dashv$	_		$\vdash$		$\vdash$	$\vdash$		H	78				$\dashv$	$\dashv$	+	$\dashv$	$\dashv$	┥.	$\vdash$		128	+		╁	╁	$\vdash$	Н	-	
	29	$\Box$		_	_	_	$\vdash$	Г	$\vdash$			79	Н			-	$\dashv$	_	$\dashv$	_	1	H		129	$\dashv$	+-	╁	+	$\vdash$	Н	$\dashv$	$\dashv$
	30		寸		_	$\vdash$	-	$\vdash$			$\vdash$	80	$\Box$				十	$\dashv$	$\dashv$		┥.	-		130	+	+	+	+	$\vdash$	Н	$\dashv$	$\dashv$
	31				_			┢	t	$\neg$	$\vdash$	81	$\vdash$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	_	1	H	-	131	+	+	╁╴	+	$\vdash$	H	$\dashv$	$\dashv$
	32	П	$\dashv$		_	_	$\vdash$	T				82		_	一	$\dashv$	$\neg$	$\dashv$	寸		┪	F	$\neg$	132	+	+	+	+-	$\vdash$	Н	$\neg$	$\dashv$
	33		7		_	T	T	T	Г	$\dashv$	Н	83	H	$\dashv$	$\dashv$	_	$\dashv$	$\dashv$	$\dashv$	+	$\dashv$	<b> </b>		133	+	+	+	T	$\vdash$	H	$\dashv$	$\dashv$
	34		7	_		<u> </u>	<u> </u>	T		$\dashv$		84		$\vdash$	$\dashv$	$\neg$	$\dashv$	$\forall$	$\dashv$	+	$\dashv$	$\vdash$		134	+	+	T	+	$\vdash$	Н		$\dashv$
	35		$\neg$			<u> </u>		Г				85	$\Box$	$\neg$	$\neg$			寸	_	7	$\dashv$			135	$\dashv$	$\top$	T	T	T	ı		一
	36	П	$\dashv$	T		Ι	Т	Г	П	$\dashv$		86	$\Box$	$\dashv$		寸	$\dashv$	7	7	$\dashv$	$\dashv$	$\vdash$		136	$\top$	$\top$	╁┈	┪		Н	$\neg$	ᅱ
	37		$\neg$	╗		Γ	Г	Π	П	$\sqcap$		87	$\Box$		$\dashv$		一	寸	7	_	┪			137	+	$\top$	†	$\top$	$\vdash$	П		$\neg$
	38	$\Box$	$\dashv$			Г	Г	Γ	П	$\Box$		88	П	$\Box$		$\neg$	$\dashv$	寸	$\dashv$	$\top$	$\dashv$			138	+	十	$\top$	T	$\vdash$		$\Box$	$\neg$
	39		$\Box$					$\Box$				89	П		$\neg$	$\neg$	寸	7	$\dashv$		٦	┢		139	+	$\top$	$\top$	T	$\vdash$	П	$\dashv$	$\neg$
	40		_1						$\Box$			90	П			$\neg$	寸	1	$\dashv$	$\top$	7			140	$\top$	$\top$	1	T		П	$\Box$	$\neg$
	41					Γ		Π	П	$\neg$		91	П	$\neg$	$\neg$	$\neg$	十	寸	$\dashv$	-		r		141	$\top$	$\top$	$\top$	T				ᅥ
	42											92	$\sqcap$		$\neg$	$\neg$	寸	寸	_		٦	r		142	$\neg$	$\top$	1	$\top$		П		ᅱ
	43		丁									93				一	$\neg$	T	寸	$\neg$	٦			143	$\top$	$\top$	1	T		П		ᅦ
	44											94		$\Box$	$\neg$	$\neg$	$\neg$	T		$\neg$	٦			144	$\neg$	T	T	1	Г	П		$\neg$
	45		J									95				$\neg$	$\neg$	$\exists$			$\exists$			145	$\top$	T	T	$\top$	Π	П		$\neg$
	46		J									96												146	$\neg$	7	1	$\top$		П	コ	$\neg$
	47		$\Box$			L						97			╗						7			147	$\top$	$\top$	T					$\neg$
	48		$\Box$									98												148	┪			1		П		$\neg$
$\Box$ I	49		$\Box$									99												149		$oldsymbol{\mathbb{I}}$						
1 T	50	ΙĪ										100			$\Box$		$\Box$		$\Box$	$\Box$				150		$oxed{oxed}$		I				